

U.S. Patent Application No.: 10/715,984
Amendment dated August 9, 2004
Reply to Office Action of May 19, 2004

PATENT

Attorney Docket No.: 646-04-PA

Amendments to the Claims

The following listing of the claims replaces all previous listing and versions of the claims in this application:

Listing of the Claims

1. (currently amended) A catch basin for draining water into an underground drainage conduit through a riser, the catch basin comprising:

a receptacle having an open top and a base portion ~~that~~ having an exterior surface, wherein the base portion includes an integral outflow conduit that is configured for connection to the riser, wherein the outflow conduit has an inlet opening within the receptacle, and wherein the receptacle includes a debris trap portion that extends below the level of the inlet opening to provide a trap for debris contained in water flowing into the receptacle, and wherein the receptacle includes a recess in the exterior surface of the base portion adjacent the outflow conduit, the recess having a diameter that is slightly greater than the outside diameter of the outflow conduit.

2. (original) The catch basin of claim 1, wherein the outflow conduit extends upwardly from the base portion, and wherein the debris trap portion is a trough extending along a side of the base portion.

3. (original) The catch basin of claim 1, wherein the receptacle tapers inwardly from top to bottom, so that multiple receptacles can be nestably stacked.

4. (currently amended) The catch basin of claim 1, ~~wherein the base has an exterior surface, and~~ wherein the outflow conduit is formed by an annular sleeve having an annular opening in the exterior surface of the base portion, the annular opening being dimensioned to receive an upper end of the riser

5. (canceled)

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6. (currently amended) The catch basin of claim 1, wherein the outflow conduit comprises:
- a lowermost portion extending upwardly from the base portion ;
 - an intermediate portion configured as a downwardly-opening annular sleeve; and
 - an annular uppermost portion defining an inlet opening.
7. (original) The catch basin of claim 6, wherein the receptacle tapers inwardly from top to bottom so that a first receptacle can be nestably stacked in a second receptacle, and wherein the uppermost portion of the outflow conduit has an outside diameter that is slightly less than the inside diameter of the intermediate portion of the outflow conduit, whereby the uppermost portion of the outflow conduit of the first receptacle is received in the intermediate portion of the outflow conduit of the second receptacle when the second receptacle is nested in the first receptacle.
8. (original) The catch basin of claim 6, wherein the sleeve is configured and dimensioned to receive an end of the riser.
9. (currently amended) A catch basin for draining water into an underground drainage conduit through a riser, the catch basin comprising:
- a receptacle having an open top and a base portion having an exterior surface;
 - an integral outflow conduit extending upwardly from an outlet opening in the base portion and having an inlet opening within the receptacle; and
 - a trough in the receptacle that extends along a side of the base and below the level of the inlet opening to provide a trap for debris contained in water flowing into the receptacle[.];
- wherein the receptacle includes a recess in the exterior surface of the base portion adjacent the outflow conduit, the recess having a diameter that is slightly greater than the outside diameter of the outflow conduit
10. (original) The catch basin of claim 9, wherein the receptacle tapers inwardly from top to bottom, so that a first receptacle can be nestably stacked in a second receptacle.

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11. (currently amended) The catch basin of claim 9, ~~wherein the base has an exterior surface,~~
~~and~~ wherein the outflow conduit is formed by an annular sleeve having an annular opening in the
exterior surface of the base, the annular opening being dimensioned to receive an upper end of
the riser.

12. (canceled)

13. (currently amended) The catch basin of claim 9, wherein the outflow conduit comprises:
a lowermost portion extending upwardly from the base portion;
an intermediate portion configured as a downwardly-opening annular sleeve; and
an annular uppermost portion defining an inlet opening.

14. (original) The catch basin of claim 13, wherein the receptacle tapers inwardly from top to
bottom so that a first receptacle can be nestably stacked in a second receptacle, and wherein the
uppermost portion of the outflow conduit has an outside diameter that is slightly less than the
inside diameter of the intermediate portion of the outflow conduit, whereby the uppermost
portion of the outflow conduit of the first receptacle is received in the intermediate portion of the
outflow conduit of the second receptacle when the second receptacle is nested in the first
receptacle.

15. (new) A catch basin for draining water into an underground drainage conduit through a riser,
the catch basin comprising:

a receptacle having an open top and a base portion having an exterior surface, the base
portion including an integral outflow conduit that is configured for connection to the riser,
wherein the outflow conduit has an inlet opening within the receptacle, wherein the receptacle
includes a debris trap portion that extends below the level of the inlet opening to provide a trap
for debris contained in water flowing into the receptacle, and wherein the outflow conduit is
formed by an annular sleeve having an annular opening in the exterior surface of the base
portion, the annular opening being dimensioned to receive an upper end of the riser.

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16. (new) The catch basin of claim 15, wherein the outflow conduit extends upwardly from the base portion, and wherein the debris trap portion is a trough extending along a side of the base portion.

17. (new) The catch basin of claim 15, wherein the receptacle tapers inwardly from top to bottom, so that multiple receptacles can be nestably stacked.

18. (new) The catch basin of claim 15, wherein the receptacle includes a recess in the exterior surface of the base portion adjacent the outflow conduit, the recess having a diameter that is slightly greater than the outside diameter of the outflow conduit.

19. (new) A catch basin for draining water into an underground drainage conduit through a riser, the catch basin comprising:

a receptacle having an open top and a base portion having an exterior surface, the base portion including an integral outflow conduit that is configured for connection to the riser, wherein the outflow conduit has an inlet opening within the receptacle, wherein the receptacle includes a debris trap portion that extends below the level of the inlet opening to provide a trap for debris contained in water flowing into the receptacle, and wherein the outflow conduit comprises:

- a lowermost portion extending upwardly from the base portion;
- an intermediate portion configured as a downwardly-opening annular sleeve; and
- an annular uppermost portion defining an inlet opening.

20. (new) The catch basin of claim 19, wherein the receptacle tapers inwardly from top to bottom so that a first receptacle can be nestably stacked in a second receptacle, and wherein the uppermost portion of the outflow conduit has an outside diameter that is slightly less than the inside diameter of the intermediate portion of the outflow conduit, whereby the uppermost portion of the outflow conduit of the first receptacle is received in the intermediate portion of the

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outflow conduit of the second receptacle when the second receptacle is nested in the first receptacle.

21. (new) The catch basin of claim 19, wherein the sleeve is configured and dimensioned to receive an end of the riser.

22. (new) A catch basin for draining water into an underground drainage conduit through a riser, the catch basin comprising:

- a receptacle having an open top and a base portion having an exterior surface;
- an integral outflow conduit extending upwardly from an outlet opening in the base portion and having an inlet opening within the receptacle; and
- a trough in the receptacle that extends along a side of the base and below the level of the inlet opening to provide a trap for debris contained in water flowing into the receptacle;

wherein the outflow conduit is formed by an annular sleeve having an annular opening in the exterior surface of the base, the annular opening being dimensioned to receive an upper end of the riser.

23. (new) The catch basin of claim 22, wherein the receptacle tapers inwardly from top to bottom, so that a first receptacle can be nestably stacked in a second receptacle.

24. (new) The catch basin of claim 22, wherein the receptacle includes a recess in the exterior surface of the base adjacent the outflow conduit, the recess having a diameter that is slightly greater than the outside diameter of the outflow conduit.

25. (new) A catch basin for draining water into an underground drainage conduit through a riser, the catch basin comprising:

- a receptacle having an open top and a base portion having an exterior surface;
- an integral outflow conduit extending upwardly from an outlet opening in the base portion and having an inlet opening within the receptacle; and

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a trough in the receptacle that extends along a side of the base and below the level of the inlet opening to provide a trap for debris contained in water flowing into the receptacle;

wherein the outflow conduit comprises:

a lowermost portion extending upwardly from the base portion;

an intermediate portion configured as a downwardly-opening annular sleeve; and

an annular uppermost portion defining an inlet opening.

26. (new) The catch basin of claim 25, wherein the receptacle tapers inwardly from top to bottom so that a first receptacle can be nestably stacked in a second receptacle, and wherein the uppermost portion of the outflow conduit has an outside diameter that is slightly less than the inside diameter of the intermediate portion of the outflow conduit, whereby the uppermost portion of the outflow conduit of the first receptacle is received in the intermediate portion of the outflow conduit of the second receptacle when the second receptacle is nested in the first receptacle.